

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph on page 3, line 2 as follows:

C Referring to Figs. 1-2, a section of an air handling unit (AHU) 10 employs a plurality of preferably rectangular wall panels 12 which are connected to a frame structure 16 comprised of a series of three dimensional frames 11. Frame structure 16 includes a plurality of side pieces 18 which are connected to each other by a plurality of corner pieces 20. Hinged wall panels 14 are used instead of wall panels 12 when easy access to the interior of AHU 10 is required. One hinged wall panel 14 is shown in the open position in Fig. 2. A latch 15 holds hinged wall panel 14 closed by interacting with side piece 18 or another latch 15 on an opposing wall panel 14 as shown in Fig. 1.

Please amend the paragraph on page 3, line 10 as follows:

C₂ Referring to Figs. 3-4, hinged wall panel 14 includes a living hinge 22 which in turn includes a mounting flange 24 for mounting panel 14 onto side piece 18, a hinge portion 26 which bends without breaking, and an edge extrusion 28 which connects living hinge 22 to a panel perimeter member 30. A seal 32, preferably hollow and compressible, is affixed to side ~~piece~~ pieces 18. When wall panel 14 is closed, as shown in Fig. 3, panel 14 compresses seal 32 to form a sealing fit with side ~~piece~~ pieces 18. An optional latching mechanism 34 for wall panel 14 includes a tumbler 36 which rotates a leg 38 into and out of a recess 40 in panel perimeter member 30, in which case latch 15 is merely used to pull open wall panel 14 instead of having a latching ability or function. Tumbler 36 is preferably rotated using an Allen wrench (not shown). A plurality of identical latching mechanisms 34 are preferably contained within each side piece 18 to secure all sides of wall panels 12 and all sides of hinged wall panels 14 not connected to side piece 18 via living hinge 22.

Please amend the paragraph on page 3, line 23 as follows:

C Referring to Fig. 5, living hinge 22 is shown in more detail. Living hinge 22 is preferably one-piece with panel perimeter member 30. Panel perimeter member 30 is shaped to hold first and second sides 42, 44 of wall panel 14 s specified distance apart. An interior 46 of wall panel 14 is preferably filled with a curable polyurethane foam which adhesively connects first and second sides of wall panel 14 to panel perimeter member 30. First and second sides are preferably of sheet metal, while panel perimeter member 30 is of a material such as nylon reinforced plastic or other plastic which has low thermal conductivity but retains enough flexibility so that repeated uses of living hinge 22 does not cause cracking or breaking of hinge portion 26.